Index of Claims

| Application No. | Applicant(s)       |
|-----------------|--------------------|
| 09/780,632      | MAINI, SURINDER M. |
| Examiner        | Art Unit           |

✓ Rejected — (Through numeral)
 Cancelled
 = Allowed ÷ Restricted

N Non-Elected

Jennifer A Boyd

A Appeal
O Objected

1771

| Cla      | Claim Date |          |          |          |   |          | Cla      | aim      | m Date   |   |          |          |                 | 7            | Γ        | Cla      | im     | Date  |          |     |       |            |        |          |           |          |          |          |          |           |          |
|----------|------------|----------|----------|----------|---|----------|----------|----------|----------|---|----------|----------|-----------------|--------------|----------|----------|--------|---|----------|-----|-------|------------|--------|----------|-----------|----------|----------|----------|----------|-----------|----------|
|          |            | 3        |          |          |   |          |          |          |          |   |          |          |                 |              |          |          |        |   |          | ſ   |       | aļ         |        |          |           |          |          |          |          |           |          |
| Final    | Original   | 10/6/03  |          |          |   |          |          |          |          |   | Final    | Original |                 |              |          |          |        |   |          |     | Final | Original   |        | - 1      | ļ         |          |          |          |          |           |          |
| 证        | Ö          | 10/      |          |          |   |          |          |          |          |   | 正        | Ö        |                 |              |          |          |        |   |          |     | Œ     | Ö          |        | -        |           |          | - 1      |          |          |           |          |
|          |            |          | $\dashv$ | _        |   |          |          |          |          |   |          |          |                 | +            | $\vdash$ | +        |        |   |          | -   |       |            |        | +        | -         |          | $\dashv$ | -        | -        | $\dashv$  | $\dashv$ |
| -        | 2          | -        |          | $\dashv$ |   |          |          |          |          |   |          | 51<br>52 | $\vdash$        |              | $\vdash$ | +        | +      | -   |          | -   |       | 101<br>102 | -      | $\dashv$ |           |          | $\dashv$ | $\dashv$ | $\dashv$ | -         |          |
| <u> </u> | 3          |          |          |          |   |          |          |          | H        |   |          | 53       | $\vdash$        | +            | $\vdash$ | -        |        | ++  | -        | ŀ   |       | 103        |        | $\dashv$ | $\dashv$  | $\dashv$ |          | -        | $\dashv$ | -         | -        |
|          | 4          | -        |          | $\dashv$ |   |          | -        |          |          | _ |          | 54       |                 | +-           |          | +        | +      | ++-   |          | ŀ   |       | 104        |        | $\dashv$ | -+        | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$  | $\dashv$ |
|          | 5          |          |          |          |   |          | Н        | $\vdash$ |          |   |          | 55       |                 | +-           |          |          | _      | ++  | -        | ŀ   |       | 105        |        |          |           |          |          | $\neg$   | $\dashv$ |           |          |
|          | 6          |          |          | $\dashv$ |   |          |          |          |          |   |          | 56       |                 | +            |          |          |        | ++  | -        | ŀ   |       | 106        |        | $\neg$   |           |          | $\dashv$ |          | _        |           |          |
|          | 7          |          |          | ヿ        |   |          |          |          |          |   |          | 57       |                 | 1            |          | Ť        |        |   |          | ı   |       | 107        |        |          |           |          |          |          |          |           |          |
|          | 8          |          |          |          |   | -        |          |          |          |   |          | 58       |                 |              |          |          |        |   |          |     |       | 108        |        |          |           |          |          |          |          |           |          |
|          | 9          |          |          |          |   |          |          |          |          |   |          | 59       |                 |              |          |          |        |   |          |     |       | 109        |        |          |           |          |          |          |          |           |          |
|          | 10         | 4        |          |          |   |          |          |          |          |   |          | 60       |                 |              |          |          |        |   | _        |     |       | 110        |        | _        | _         |          | $\perp$  |          | $\perp$  |           |          |
|          | 11         | 1        |          | 4        |   |          |          |          | Щ        |   | L        | 61       |                 | 1            |          |          | _      | 1-1-  | _ ::::   | L   | -     | 111        |        | _        |           | _        | _        |          | _        |           |          |
|          | 12         | <b>√</b> |          | 4        |   | -        | $\vdash$ |          |          |   |          | 62       | $\vdash$        | $\downarrow$ |          | _        | +      | -   | :::      | -   |       | 112        |        | $\dashv$ | _         | _        | _        |          | $\dashv$ |           |          |
|          | 13         | <b>√</b> | -        | $\dashv$ |   |          | $\vdash$ |          | $\vdash$ |   | <u> </u> | 63       |                 | +            |          |          | +      |   |          | ŀ   |       | 113        |        | -        | 4         |          | _        | -        | $\dashv$ | $\dashv$  |          |
|          | 14<br>15   | 1        | -        | -        |   |          | Н        |          | $\vdash$ |   | <u> </u> | 64<br>65 |                 | -            |          | -        |        | +-+   |          | ŀ   |       | 114<br>115 |        | $\dashv$ | $\dashv$  | -        | $\dashv$ |          | $\dashv$ |           | _        |
|          | 16         | 7        | $\vdash$ | $\dashv$ |   |          | Н        |          | $\vdash$ |   | <u> </u> | 66       |                 | +            | $\vdash$ | $\dashv$ | +      | ++  |          | ŀ   |       | 116        |        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -         |          |
|          | 17         | 1        |          |          |   | <u> </u> | -        |          | -        |   | <b> </b> | 67       | $\vdash$        | +            | $\vdash$ | +        | +      | +   |          | ŀ   |       | 117        |        | $\dashv$ | +         |          |          | $\dashv$ | $\dashv$ | $\dashv$  |          |
|          | 18         | 1        | $\vdash$ | $\dashv$ |   | -        | H        |          | H        |   |          | 68       |                 | +            | H        | +        | +      | ++  | -        | ŀ   |       | 118        |        | $\dashv$ | -         |          |          | $\dashv$ | +        | $\dashv$  |          |
|          | 19         | Ė        |          | 寸        | - |          | Н        |          |          |   |          | 69       |                 | +            |          | 寸        | $\top$ | <del>                                      </del> | -        | -   |       | 119        |        |          |           |          |          |          | $\dashv$ | $\exists$ |          |
|          | 20         |          | $\Box$   | $\neg$   | _ |          |          |          |          |   |          | 70       |                 |              |          | 1        | T      |   | <b>—</b> |     |       | 120        |        |          |           |          | $\neg$   |          | $\neg$   |           |          |
|          | 21         |          |          |          |   |          |          |          |          |   |          | 71       |                 |              |          |          |        | TT  |          |     | • •   | 121        |        |          |           |          |          |          | $\neg$   | $\neg$    |          |
|          | 22         |          |          |          |   |          |          |          |          |   |          | 72       |                 |              |          |          |        |   |          |     |       | 122        |        |          |           |          |          |          | $\Box$   |           |          |
|          | 23         |          |          |          |   |          |          |          |          |   |          | 73       |                 |              |          |          |        |   |          |     |       | 123        |        |          |           |          |          |          |          |           |          |
|          | 24         |          |          |          |   |          | Ш        |          |          |   |          | 74       |                 | -            |          |          |        |   | _        |     |       | 124        |        |          |           |          |          |          | _        |           |          |
|          | 25         |          |          |          |   | ļ        |          |          |          |   |          | 75       |                 |              |          | 4        |        | 1   | _        | -   |       | 125        |        | _        | _         |          |          | _        | _        |           |          |
|          | 26         | <u> </u> | _        |          |   |          |          |          | _        |   | ļ        | 76       | -               |              |          |          |        | 1   | _        | -   |       | 126        |        | _        | _         | _        | -        | _        | $\dashv$ | _         |          |
|          | 27         | _        |          | $\dashv$ |   |          | H        |          |          |   | <u> </u> | 77       |                 | +            |          | -        | +      | +++   |          | ŀ   |       | 127        | _      |          |           |          |          | -        | $\dashv$ |           |          |
|          | 28<br>29   |          | -        | -        |   |          | -        |          |          |   | -        | 78<br>79 |                 | +            | $\vdash$ | -        | +      | + +   | -1:::    | ŀ   |       | 128<br>129 |        | -        |           |          |          |          | -        |           |          |
|          | 30         |          | $\dashv$ | $\dashv$ |   |          | H        |          | Н        |   |          | 80       |                 | +            | $\vdash$ | -        |        | +   |          | ŀ   |       | 130        |        |          | -         |          | -        | -        | $\dashv$ |           |          |
|          | 31         | -        |          | _        |   | -        |          |          |          |   |          | 81       |                 | +            |          |          | +      | +-+   | -        | ŀ   |       | 131        |        | _        | _         | -1       | $\dashv$ | $\neg$   | $\dashv$ | -         |          |
|          | 32         |          |          |          |   |          |          |          |          |   |          | 82       |                 |              |          |          | 1      |   |          | ŀ   |       | 132        |        | $\dashv$ | _         |          |          | _        | 十        | _         |          |
|          | 33         |          |          |          |   |          |          |          |          |   |          | 83       |                 |              |          |          | $\top$ |   |          |     |       | 133        |        |          |           |          |          |          | $\neg$   |           |          |
|          | 34         |          |          |          |   |          |          |          |          |   |          | 84       |                 | L            |          |          | I      |   |          |     |       | 134        |        |          |           |          |          |          |          |           |          |
|          | 35         |          |          | ╝        |   |          |          |          |          |   |          | 85       |                 |              |          |          |        |   |          |     |       | 135        |        |          | ╝         |          |          |          |          |           |          |
|          | 36         |          |          |          |   |          |          |          |          |   |          | 86       |                 |              | Ш        |          |        |   | _        | Ĺ   |       | 136        |        |          |           |          |          |          | $\prod$  | $\Box$    |          |
|          | 37         |          |          | _        |   |          |          |          | Ш        |   |          | 87       |                 | +            |          |          |        | 1   | _ :::    | :   |       | 137        |        | $\perp$  | _         |          |          |          | _        | _         |          |
|          | 38         |          |          | -        |   |          | Ш        |          |          |   |          | 88       | $\vdash \vdash$ | +            | $\sqcup$ |          |        | ++  | _ ::::   | ŀ   |       | 138        |        | _        | _         |          |          | _        | _        |           |          |
|          | 39         |          | -        | 4        |   |          | H        |          | <u> </u> |   |          | 89       |                 | +            |          | -        | +      |   | ::::     | -   |       | 139        |        | _        | -         | _        | _        | _        | $\dashv$ | $\dashv$  |          |
|          | 40         | <u> </u> | $\dashv$ | -        |   | -        | Н        |          | $\vdash$ |   |          | 90       | $\vdash \vdash$ | +-           | $\vdash$ | $\dashv$ | +      | ++  |          | ŀ   |       | 140        |        | $\dashv$ |           | -        | $\dashv$ |          | $\dashv$ | $\dashv$  |          |
| -        | 41         | -        | $\dashv$ | $\dashv$ |   |          | Н        | H        | H        | - |          | 91<br>92 |                 | +            | $\vdash$ | -        | +      | ++  |          | ŀ   |       | 141<br>142 |        | $\dashv$ | $\dashv$  |          | $\dashv$ |          | +        | $\dashv$  |          |
|          | 43         |          | -        | $\dashv$ |   |          | H        |          | $\vdash$ |   |          | 93       | $\vdash$        | +-           |          |          | +      | ++  |          | ŀ   |       | 143        |        | $\dashv$ | ᆉ         | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$  |          |
|          | 44         |          |          | $\dashv$ |   |          | Н        |          | $\vdash$ |   |          | 94       |                 | +            |          | -        | +      | +   |          | ŀ   |       | 144        |        | $\dashv$ | +         |          | $\dashv$ |          | $\dashv$ | $\dashv$  |          |
|          | 45         |          |          | $\neg$   |   |          | П        |          |          |   |          | 95       |                 | $\top$       |          |          | $\top$ | ++  | 1        | ŀ   |       | 145        | $\neg$ | T        | 7         |          | $\dashv$ |          | $\dashv$ | $\neg$    |          |
|          | 46         |          |          | $\dashv$ |   |          | П        |          |          |   |          | 96       |                 | $\top$       | П        | $\neg$   | $\top$ | $\top \top$                                       | 7        | r   |       | 146        |        | $\dashv$ | $\exists$ | $\neg$   |          |          | $\dashv$ | $\dashv$  |          |
|          | 47         |          |          |          |   |          |          |          |          |   |          | 97       |                 |              |          | $\neg$   | $\top$ |   |          | ľ   |       | 147        |        | $\neg$   |           |          | $\neg$   |          | $\neg$   | $\neg$    |          |
|          | 48         |          |          |          |   |          |          |          |          |   |          | 98       |                 |              |          |          |        |   |          |     |       | 148        |        |          |           |          |          |          |          |           |          |
|          | 49         |          |          |          |   |          |          |          |          |   |          | 99       |                 |              |          |          |        |   | _        |     |       | 149        |        |          | I         |          | $\Box$   | $\Box$   |          |           |          |
|          | 50         |          |          |          |   |          |          |          |          |   | L        | 100      |                 |              |          |          | _      |   |          | ::L |       | 150        |        |          |           |          |          |          | $\perp$  | ]         |          |